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Inventors: Qingming Ma

Serial No.: 09/558,693

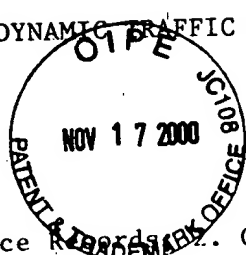
Filing Date: April 25, 2000

Title: APPARATUS AND METHOD FOR SCALABLE AND DYNAMIC TRAFFIC ENGINEERING  
IN A DATA COMMUNICATION NETWORK

Attorney: David B. Ritchie

Docket No.: CISCO-1119

Office Action Date:

Papers Filed: 1. Request to Correct Patent Office . Copy of  
Original Recorded Assignment.

Atty Initials: DBR

Admin Initials: LD

Date filed: 11/15/00

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DALES, HINDO & RITCHIE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Qingming Ma  
SERIAL NO.: 09/558,693  
FILING DATE: April 25, 2000  
TITLE: APPARATUS AND METHOD FOR SCALABLE AND  
DYNAMIC TRAFFIC ENGINEERING IN A DATA  
COMMUNICATION NETWORK

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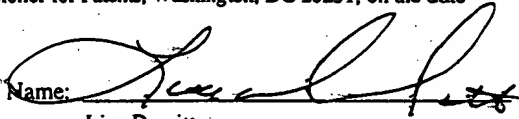
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Date:

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Name:



Lisa Dewitt

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COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

REQUEST TO CORRECT PATENT OFFICE RECORDS

The correct spelling of the Assignor for the above-identified patent application is Qingming Ma. Please amend the appropriate records to reflect the correct name of the Assignor.

Respectfully submitted,  
D'ALESSANDRO & RITCHIE

Dated: November 15, 2000



David B. Ritchie  
Reg. No. 31,562

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\*101460207A\*

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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

D'ALESSANDRO & RITCHIE

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/25/2000

REEL/FRAME: 011063/0260  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
MA, QUINGMING

DOC DATE: 08/09/2000

ASSIGNEE:  
CISCO SYSTEMS, INC.  
170 WEST TASMAN DRIVE  
SAN JOSE, CALIFORNIA 95134-1706

SERIAL NUMBER: 09558693  
PATENT NUMBER:

FILING DATE: 04/25/2000  
ISSUE DATE:

ALLYSON PURNELL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

09-18-2000

8.2500

FORM PTO-1595

REI



U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

101460207

To the Honorable Commissioner of Patents and Trademarks. Please return this form with original documents or copy thereof.

## 1. Name of conveying party(ies):

Quingming Ma

Additional name(s) of conveying parties attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name Cisco Systems, Inc.

Internal Address \_\_\_\_\_

Street Address 170 West Tasman DriveCity San Jose State CA Zip 95134-1706Additional name(s) & address(es) attached? Yes ☐ No ☒

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date August 9, 20004. Application number(s) or patent number(s): 09/558,693

If this document is being filed together with a new application, the execution date of the application is \_\_\_\_\_

A. Patent Application No. (s)

B. Patent No. (s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name D'Alessandro & Ritchie

Internal Address \_\_\_\_\_

Street Address P. O. Box 640640City San Jose State CA Zip 95164-0640

## 6. Total number of applications and patents involved 1

7. Total fee (37-CFR §3.41) ..... \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

04-0025

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## 9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David B. Ritchie (Reg. No. 31,562)

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document 2

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments, Washington, DC 20231

09/18/2000 JJALLAH2 00000198 09558693

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# ASSIGNMENT

WHEREAS, I, Qingming Ma, a citizen of the Peoples Republic of China, residing at 21230 Homestead Road, Cupertino, California 95014, have invented a "Apparatus and Method for Scalable and Dynamic Traffic Engineering in a Data Communication Network" for which we have executed application papers for a U.S. patent thereon which was filed on April 25, 2000, serial no. 09/558,693; and

WHEREAS, Cisco Technology, Inc., a California corporation, having a place of business 170 West Tasman Drive, San Jose, California 95134-1706, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I, Qingming Ma, do sell, assign, transfer and set over unto the said Cisco Technology, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Cisco Technology, Inc., its successors and assigns, in accordance with this Assignment.

WITNESS MY HAND at SANTA CLARA COUNTY, California, this 9th day of AUGUST, 2000.

Qingming Ma Aug 9th, 2000  
Qingming Ma

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF SANTA CLARA )

On this 9th day of AUGUST, 2000, before me, a Notary Public, personally appeared Qingming Ma, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person/s whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacities, and that by his/her/their signature/s on the instrument the person/s or the entity upon behalf of which the person/s acted, executed the instrument.

WITNESS my hand and official seal.

Michelle S. Hoffman

